HT-18 VIGILANT EAGLES

JULIAN DATE: 6157	MISSION: N4402	EXTERNAL C/S : FH063

MSN	A/C	SPOT	C/S	AIRCREW	T&R / TMR / SORTIE
1	063	C13	FH063	MAJ FONTENOT ENS GREEN	N4402

TIMELINE	EVENT	VHF	UHF	NOTES
T-10	CHECK IN SCHEDS	121.95	6	MISSION DEPENDENT. SUGGESTIONS:
T-5	TAXI	121.95	6/3/4	
T (1100L)	TAKEOFF KNDZ	121.95	4/15	
T+15	BEGIN PURP FWD	121.95	15/16	NAVAID PLAN / SQAWK PLAN
T+37	COMP PURP FWD	121.95	16	
T+55	ARR OLF HAROLD	121.95/ 122.95	16/15/12	IMPORTANT NOTAMS, TFRS, ETC
T+1+20	DEP OLF HAROLD	121.95	12	
T+1+30	LAND KNDZ	121.95	12/6/4/3	SEQ OF EVENTS AT OLF

BN	AGENCY	FREQ	COLOR	BN	AGENCY	FREQ	COLOR
1	NDZ ATIS	273.575	AMBER	M	INSTR CMN	121.95	PLATINUM
2	NDZ CLEARANCE	355.6	AQUA	M	PENS APP	119.0	BLACK
3	NDZ GND	317.65	BLUE	M	EGLIN APP	124.05	OLIVE
4	NDZ TWR	348.675	EMERALD	M	BOB SIKES ASOS	119.275	GREY
6	HT-18 (SKEDS)	255.1	GOLD	M	BOB SIKES CTAF	122.95	BROWN
15	ORANGE RTE	262.7	ORANGE				
16	PURPLE RTE	377.1	PURPLE				
12	OLD HAROLD	237.9	SILVER				
	MODIFY THESE FOR YOU FLIGHT			**MODIFY THESE FOR YOUR FLIGHT**			

METRO				CHATTERMARK	
SR:	MR:	EENT:	HLL: NVG ONLY	BTN 6->121.95->246.8	
SS:	MS:	ILLUM:	LLL: NVG ONLY	JOKER	BINGO
CURR/FCAST WX:					

0	1	2	3	4	5	6	7	8	9		
N	A	C	H	O	L	I	B	R	E	28G / 30G	18G CP 7 / 20G H

MGW	HIGE	HOGE	END Q / AS	RANGE Q / AS	MSA / HDG
KNDZ			/	/	/
LZ HAROLD			/	/	/

NOTES

LOW LEVEL NAVIGATION AND NVG SYLLABUS COVER PAGE

ALL ITEMS IN RED SHALL BE CHANGED BY SNA IOT REFLECT MISSION BEING FLOWN. ONCE CHANGED, TXT SHOULD BE BLACK.

Work your timeline off of JMPS. Use T-Times as shown. Include scheduled takeoff time next to takeoff T time only if you know if. Put as much detail as you reasonably can. At a minimum, you should include T times for t/o, begin route, complete route, land times at OLF (to include delays), and destination land time.

UHF preset colors should come from CEOI (also on UNIVERSITY website). Any addtl UHF or VHF colors may be chosen by student from posted list not to overlap with the provided UHF frequencies.

CHATTERMARK: Used when primary frequency becomes unusable due to enemy communications jamming or other issues. Discussion point for IPs.

BINGO and JOKER. Furthest point in area and any RWOP OLFs.

Determine MIN SAFE ALTITUDE and SAFE HEADING based on location and requirements. May need to brief multiple if mission dictates.

RAMROD. A method of Hasty Encryption. IP will provide addtl information. SNA may choose RAMROD for mission from posted list on UNIVERSITY website.

CALCULATE departure and any OLF HIGE/HOGE.

FIGURE Max END and Max RNG Q and A/S

HT-18 VIGILANT EAGLES

JULIAN DATE: 6157 | MISSION: F4101 | INTERNAL C/S : TIGER | EXTERNAL C/S : FH095

MSN	A/C	SPOT	C/S	AIRCREW	T&R / TMR / SORTIE
1	063	C13	FH063	CAPT HARBISON ENS GREEN	F4101
1	095	C17	FH095	**LCDR LAROW 1STLT YELLOW	F4101

TIMELINE	EVENT	VHF	UHF	NOTES
T - 10	CHECKIN	121.95	6	MISSION DEPENDENT. SUGGESTIONS:
T - 5	TAXI	121.95	6/3/4	
T (1100L)	TAKEOFF KNDZ	121.95	4/15/16	**Denotes Section Leader
T +15	BEGIN PURP FWD	121.95	16	
T +35	LEAD CHANGE	121.95	16	Sequence of Events: CO/CT/CD/BR/OR/LD
T +40	BEGIN PURP REV	121.95	16/15/12	
T +1+20	ARR OLF HAROLD	121.95	12	Lost comm ltg configuration
T +1+45	LAND KNDZ	121.95	12/6/4/3	NAVAID plan / Squawk plan

BN	AGENCY	FREQ	COLOR	BN	AGENCY	FREQ	COLOR
1	NDZ ATIS	273.575	AMBER	M	INSTR CMN	121.95	PLATINUM
2	NDZ CLEARANCE	355.6	AQUA	M	PENS APP	119.0	SATIN
3	NDZ GND	317.65	BLUE	M	EGLIN APP	124.05	OLIVE
4	NDZ TWR	348.675	EMERALD	M	BOB SIKES ASOS	119.275	GREY
6	HT-18 (SKEDS)	255.1	GOLD	M	BOB SIKES CTAF	122.95	BROWN
15	ORANGE RTE	262.7	ORANGE	M	FLORALA CTAF	123.0	VIOLET
16	PURPLE RTE	377.1	PURPLE				
12	HAROLD	237.9	SILVER				
	MODIFY THESE FOR YOU FLIGHT				**MODIFY THESE FOR YOUR FLIGHT**		

METRO				CHATTERMARK	
SR:	MR:	EENT:	HLL: NVG ONLY	BTN 6->121.95->246.8	
SS:	MS:	ILLUM:	LLL: NVG ONLY	JOKER	BINGO
CURR/FCST WX:					

0	1	2	3	4	5	6	7	8	9		
N	A	C	H	O	L	I	B	R	E	28G / 30G	18G CP 7 / 20G H

LOC	HIGE	HOGE	END Q / AS	RNG Q / AS	MSA / HDG
KNDZ			/	/	
HAROLD			/	/	

NOTES

AT DISCRETION OF STUDENT

FORMATION SYLLABUS COVER PAGE

ALL ITEMS IN RED SHALL BE CHANGED BY SNA IOT REFLECT MISSION BEING FLOWN. ONCE INFORMATION IS CHANGED, FONT SHOULD BE CHANGED TO BLACK.

FORMATION COVER PAGE contains all of the same fundamentals and requirements as the Low Level and NVG cover page.

The only additional blocks are a second line for the 2nd crew in the section and a line for INTERNAL C/S. All other requirements and specs remain the same.

HT – 18 COMMUNICATIONS ELECTRONIC OPERATING INSTRUCTIONS (CEOI)
CURRENT AS OF OCT, 2016

UHF PRESETS			
CH	FREQ	FACILITY	
1	273.575	South Whiting Field ATIS	AMBER
2	355.600	Clearance Delivery	AQUA
3	317.650	South Whiting Field Ground	BLUE
4	348.675	South Whiting Field Tower	EMERALD
5	303.600	HT-8 (Eightball)	FUSCIA
6	255.100	HT-18 (Factoryhand)	GOLD
7	365.700	HT-28 (Lucky)	INDIGO
8	253.100	HITU (Bladerunner)	JADE
9	250.000	NOLF Pace	PINK
10	358.800	NOLF Spencer	RED
11	361.100	NOLF Santa Rosa	SAPPHIRE
12	237.900	NOLF Harold	SILVER
13	251.300	NOLF Site 8	TURQUOISE
14	328.200	Green Route	GREEN
15	262.700	Orange Route	ORANGE
16	316.400	Purple Route	PURPLE
17	308.650	Eastern Formation Common	TAN
18	277.000	East Bay Common/Secondary Formation Common	VIOLET
19	311.400	Western Area/Western Formation Common	WHITE
20	281.750	Eastern Area Common	YELLOW

SUGGESTED RAMROD (HASTY ENCRYPTION) AND ADDTL FREQUENCY COLOR OPTIONS CURRENT AS OF OCTOBER, 2016

HASTY ENCRYPTION			
Atrophying	Devilphrog	Dragonsfly	Evilsgtmaj
Flymarines	Flightsked	Godfathers	Hotfunbird
Packerswin	Quizmaster	Redmustang	Scubadiver
Sharpknife	Thunderpig	Unclerambo	Wickedhump

FREQUENCY COLORS					
Adobe	Carmine	Ebony	Lime	Pumpkin	Tan
Agate	Carrot	Eggplant	Locust	Purple	Tangerine
Almond	Cedar	Elm	Magenta	Quartz	Teal
Amber	Celery	Emerald	Mahogany	Rouge	Tequila
Apple	Cerise	Fern	Maize	Rust	Thistle
Apricot	Cerulean	Fuchsia	Marble	Sable	Tomato
Aquamarine	Charcoal	Garnet	Maroon	Saffron	Topaz
Asparagus	Chartreuse	Gold	Mauve	Salt	Turquoise
Auburn	Chestnut	Goldenrod	Melon	Sand	Vanilla
Avocado	Coal	Granite	Mint	Sapphire	Violet
Azure	Cocoa	Grape	Mulberry	Satin	Watermelon
Banana	Coffee	Gravel	Mustard	Scarlet	Wheat
Beaver	Copper	Gray	Olive	Seafoam	Wicker
Beet	Cork	Hickory	Opal	Sepia	Wine
Beige	Cornflower	Ivory	Orange	Shadow	—
Bittersweet	Cranberry	Jade	Orchid	Shamrock	—
Black	Cream	Ketchup	Peach	Silver	—
Blond	Crystal	Lapis	Pepper	Spruce	—
Blue	Cucumber	Lavender	Periwinkle	Squash	—
Brass	Dandelion	Lemon	Pewter	Stone	—
Burgundy	Denim	Licorice	Pink	Sulphur	—
Canary	Dust	Lilac	Plum	Taffy	—